

Docket No. 217 – Development and Management Plan Inspection

Northeast Utilities Service Company Certificate of Environmental Compatibility and Public Need for the construction of a 345-kV electric transmission line and reconstruction of an existing 115-kV electric transmission line between Connecticut Light and Power Company's Plumtree Substation in Bethel, through the towns of Redding, Weston, and Wilton, and to the Norwalk Substation in Norwalk, Connecticut.

Date: August 19, 2005

Inspector: Diana Walden

Location: Transition Stations (Hoyts Hill, Archers Lane)

Storm/

Rain Event: A localized storm to the Danbury/Stamford area was recorded on 8/14 and posted by NOAA as having 1.38" of rain. Totals may have been higher in certain places.

Areas of Inspection	Observation	Recommended Action
Access Roads and Adjacent Roadways	<p>- Hoyts Hill: No new access roads have been constructed. Access is gained off Hoyts Hill Road which was previously repaved and curbed by the DPW. Vegetation has been cleared along the edge of the roadway as a result of the DPW work, including up to the edge of a small stream. 7/22-8/19/05</p> <p>- Archers Lane: The new access road has recommenced clearing and now extends to the newly cleared transition station site. 8/19/05</p> <p>- Since the new access to the site is extremely steep, clearing crews needed to use an existing cart path that was approved for the overhead line work. 8/19/05</p>	<p>-None at this time 8/19/05</p> <p>- The existing cart path may have a minor wetland crossing. Plans are being reviewed to determine if the wetland boundary remains off the path. A mat or pad will be used here if the low spot is determined to be wetland. 8/19/05</p>
Foundation construction	<p>- Earthwork and movement of sediment is ongoing at Hoyts Hill. S. Foundation construction has also begun here. 8/19/05</p> <p>- No foundation work has begun at Archers Lane</p>	<p>- No recommendations at this time. Silt fence is still in good condition. 8/19/05</p> <p>- None at this time. 8/19/05</p>

Areas of Inspection	Observation	Recommended Action
	although blasting will be necessary soon. 8/19/05	
Erosion and Sediment Controls (includes inspection within 24 hours of a storm event)	<p>-Hoyts Hill: The perimeter silt fence is in good condition and additional fence was placed to prevent sedimentation into the work areas. 8/19/05</p> <p>- Archers Lane: All silt fence is still well in place along the recently cleared access. Some wetland areas are located along the path but are also separated by a stone wall. 7/22-8/19/05</p> <p>- Silt fence will be continued/installed along the edge of the existing woods path that has been used for access. This is in place of the silt fence proposed at the edge of the cleared areas. 8/19/05</p>	<p>- None at this time. Continue to monitor the controls and be proactive in repair as necessary. 8/19/05</p> <p>- None at this time. Continue to monitor the area and be proactive in maintenance of the erosion controls. 8/19/05</p> <p>- BSC agrees that the new location for the silt fence will work better than what was originally proposed due to the amount of ledge adjacent to the cleared area. The fence would not be able to be toed in otherwise and it will still be in a position to protect all wetland areas. 8/19/5</p>
Inland Wetland and Watercourse encroachment and mitigation	<p>- Hoyts Hill: As part of the transition station, a small area of wetland was cleared and altered. The double silt fence row is up as a work limit and to protect the remainder of the wetland. 7/22-8/19/05</p> <p>Archers Lane: The existing woods cart path may have a minor area of wetland crossing which would be disturbed by equipment crossing. 8/19/05</p>	<p>-Continue to monitor. In general, keep all equipment out of wetlands not to be disturbed and keep controls in good repair. 8/19/05</p> <p>- It is being reviewed whether the wetland actually enters the path or stays on the side. A mat or pad will be used until it is determined. If it is not delineated as wetland, additional controls aren't necessary. 8/19/05</p>
State species of concern, threatened and endangered species	- No species of concern are located in these areas of construction.	- N/A

Areas of Inspection	Observation	Recommended Action
Vegetative clearing limits (including trees to save or danger trees noted)	<p>-Hoyts Hill: Earthwork is ongoing and actual construction of the foundations has begun. 8/19/05</p> <p>Archers Lane: The clearing was able to recommence up to the transition station site. The site has since been cleared but was not yet grubbed. 8/19/05.</p>	<p>-None at this time. In general limit clearing to those areas necessary. 8/19/05</p> <p>-None at this time. In general, keep clearing within the limits of the work. 8/19/05</p>
Dewatering	<p>- At Hoyts Hill, the dewatering corral is completed with a filter bag surrounded by haybales within the silt fence and had been actively in use. 8/19/05</p> <p>- No dewatering has been necessary yet at Archers Lane. 8/19/05</p>	<p>-Keep watch on the filter bag while in active use. 8/19/05</p> <p>- None at this time. 8/19/05</p>
Blasting	<p>- No blasting is occurring on either site at this time. Blasting is eventually proposed for the access to Archers Lane 8/19/05</p>	<p>- None at this time. 8/19/05</p>
Spills and Material Storage	<p>- No leaks or drips were noticed at either site. 8/19/05</p>	<p>- Continue to keep all vehicles maintained well (i.e. no apparent fluid leaks) if they will be used or stored on site.</p> <p>- Report spills immediately, even if they are being controlled.</p> <p>- Take care not to get carried away and to be vigilant when refueling. Avoid refueling in the areas near the wetlands. Se proper storage for all materials.</p>
Additional Observations		

Next likely scheduled inspection:

Thursday August 25, 2005

I have personally examined and am familiar with the information submitted in this document and all attachments and certify that based on reasonable investigation, including my inquiry of those

individuals responsible for obtaining the information, the submitted information is true, accurate and complete to the best of my knowledge and belief, and I understand that any false statements made in this document or its attachments may be punishable as a criminal offense in accordance with Section 22a-6 under Section 53a-157 of the Connecticut General Statutes.

Inspector's Signature: Diana Walden



Hoyts Hill Transition Station: Overall view of the earthwork occurring at the site and initial foundation work. (8/19/05)



Photo on the left shows some of the earthwork. Photo on the right shows the dewatering corral in active use. All silt fence remains in good condition. (8/19/05)



Archers Lane Transition Station: Work has been allowed to proceed and the station site has now been cleared. (8/19/05)



Photo on the left shows a low spot in the woods access path which is likely a wetland crossing. The area should be regraded and a timber mat used from now on to cross equipment. The photo on the right shows the extremely steep original access road to the site. (8/19/05)